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DERWENT-WEEK: 200276

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TITLE: Method for providing ringing tone

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PRIORITY-DATA: 2000KR-0070538 (November 24, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
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INT-CL (IPC): H04M001/00

ABSTRACTED-PUB-NO: KR2002040481A

BASIC-ABSTRACT:

NOVELTY - A method for providing a ringing tone is provided to connect to a voice mail box of a termination subscriber and offer the ringing tone such as a music file, a melody, greetings recorded in the voice mail box instead of a fixed ring-back tone to an origination subscriber.

DETAILED DESCRIPTION - An origination MSC(Mobile Switching Center) retrieves a profile of a termination subscriber and judges whether the termination subscriber is a registration subscriber registered in a voice mail box service(S47). If the corresponding termination subscriber is the registration

subscriber, the origination MSC attempts the connection to the voice mail box using a VSRN(VMS Service Routing Number) received from an HLR(Home Location Register)(S48). The origination MSC transmits a ringing tone such as a music file, a melody, or greetings recorded in the voice mail box(S49). The origination MSC attempts the calling of the termination subscriber using the connection result of the voice mail box and profile information of the termination subscriber and performs the setting of a call(S50). The origination MSC requests paging to a corresponding BSC/BTS(Base Station Controller/Base Transceiver Station) using position information of the termination subscriber and pages the termination subscriber(S51). If the termination subscriber recognizes an alarm and receives response(S52), the origination MSC releases a channel connected to the voice mail box(S53) and connects a channel with the termination subscriber(S54).

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: METHOD RING TONE

DERWENT-CLASS: W01

EPI-CODES: W01-C01;

